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Substitute for FORM 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number:	10/572,582
(Use as many sheets as necessary)		Filing Date:	July 13, 2007
Sheet 1 of 4		First Named Inventor:	Bellur S. Prabhakar
		Group Art Unit:	1636
		Confirmation Number:	2864
		Examiner Name:	Hibbert, Catherine S.
		Attorney Docket Number:	21726-103049

<b>U.S. PATENT DOCUMENTS</b>						
		U.S. Patent Document				
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate

<b>FOREIGN PATENT DOCUMENTS</b>						
		Foreign Patent Document			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication
						Yes      No <sup>**</sup>
	A G	WO	2005/037303	A1	Board of Trustees of the University of the University of Illinois	Apr. 28, 2005

<b>OTHER - NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.				Translation
						Yes      No <sup>**</sup>
/C.H./	A H	Antignani et al., "How do Bax and Bak lead to permeabilization of the outer mitochondrial membrane?," <i>Current Opinion in Cell Biology</i> , 18: 685-689 (2006).				
/C.H./	A I	Barber et al., "Membrane Translocation of P-Rex1 is Mediated by G Protein Betagamma Subunits and Phosphoinositide 3-Kinase," <i>The Journal of Biological Chemistry</i> , 282 (41): 29967-29976 (2007).				
/C.H./	A J	Bhaskar et al., "The Two TORCS and Akt," <i>Developmental Cell</i> , 12: 487-502 (2007).				
/C.H./	A K	Brinkman et al., "Engagement of Tumor Necrosis Factor (TNF) Receptor 1 Leads to ATF-2- and p38 Mitogen-activated Protein Kinase-dependent TNF-alpha Gene Expression*," <i>The Journal of Biological Chemistry</i> , 274 (43): 30882-30886 (1999).				
/C.H./	A L	Brown et al., "MADD is highly homologous to a Rab3 guanine-nucleotide exchange protein (Rab3-GEP)," <i>Curr. Biol.</i> , 8 (6): R191 (1998).				
/C.H./	A M	Brunet et al., "Akt Promotes Cell Survival by Phosphorylating and Inhibiting a Forkhead Transcription Factor," <i>Cell</i> , 96 (43): 857-868 (1999).				
/C.H./	A N	Chow et al., "DENN, a novel human gene differentially expressed in normal and neoplastic cells," <i>DNA Sequence - The Journal of Sequencing and Mapping</i> , 6: 263-273 (1996).				
/C.H./	A O	Chow et al., "The human DENN gene: genomic organization, alternative splicing, and localization to chromosome 11p11.21-p11.22," <i>Genome</i> , 41: 543-552 (1998).				
/C.H./	A P	Cuevas et al., "Role of mitogen-activated protein kinase kinase kinases in signal integration," <i>Oncogene</i> , 26: 3159-3171 (2007).				
/C.H./	A Q	Datta et al., "Akt Phosphorylation of BAD Couples Survival Signals to the Cell-Intrinsic Death Machinery," <i>Cell</i> , 91: 231-241 (1997).				
/C.H./	A R	De Cesare et al., "Rsk-2 activity is necessary for epidermal growth factor-induced phosphorylation of CREB protein and transcription of c-fos gene," <i>Proc. Natl. Acad. Sci.</i> , 95: 12202-12207 (1998).				
/C.H./	A S	Del Villar et al., "Down Regulation of DENN/MADD, a TNF receptor binding protein, correlates with neuronal cell death in Alzheimer's disease brain and hippocampal neurons," <i>PNAS</i> , 101 (12): 4210-4215 (2004).				

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/C.H./	A T	Dhillon et al., "MAP kinase signaling pathways in cancer," <i>Oncogene</i> , 26: 3279-3290 (2007).		
/C.H./	A U	Dohi et al., "Compartmentalized Phosphorylation of IAP by Protein Kinase A Regulates Cytoprotection," <i>Molecular Cell</i> , 27: 17-28 (2007).		
/C.H./	A V	Du et al., "Smac, a Mitochondrial Protein that Promotes Cytochrome c-Dependent Caspase Activation by Eliminating IAP Inhibition," <i>Cell</i> , 102: 33-42 (2000).		
/C.H./	A W	Efimova et al., "IG20, a MADD Splice Variant, Increases Cell Susceptibility to gamma-Irradiation and Induces Soluble Mediators That Suppress Tumor Cell Growth," <i>Cancer Research</i> , 63: 8768-8776 (2003).		
/C.H./	A X	Garcia-Blanco et al., "Alternative splicing in disease and therapy," <i>Nature Biotechnology</i> , 22 (5): 535-546 (2004).		
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/C.H./	A Z	Goto et al., "A Novel Human Insulinoma-associated cDNA, IA-1, Encodes a Protein with "Zinc-finger" DNA-binding Motifs," <i>The Journal of Biological Chemistry</i> , 267 (21): 15252-15257 (1992).		
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/C.H./	B F	Levivier et al., "uDENN, DENN, and dDENN: Indissociable Domains in Rab and MAP Kinase Signaling Pathways," <i>Biochemical and Biophysical Research Communications</i> , 287: 688-695 (2001).		
/C.H./	B G	Li et al., "Cytochrome c and dATP-Dependent Formation of Apaf-1/Caspase-9 Complex Initiates and Apoptotic Protease Cascade," <i>Cell</i> , 91: 479-489 (1997).		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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/C.H./	B J	Lim et al., "Induction of Marked Apoptosis in Mammalian Cancer Cell Lines by Antisense DNA Treatment to Abolish Expression of DENN (Differently Expressed in Normal and Neoplastic Cells)," <i>Molecular Carcinogenesis</i> , 35: 110-126 (2002).		
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/C.H./	B L	Liu et al., "Dissection of TNF Receptor 1 Effector Functions: JNK Activation Is Not Linked to Apoptosis While NF-kappaB Activation Prevents Cell Death," <i>Cell</i> , 87: 565-576 (1996).		
/C.H./	B M	LoPiccolo et al., "Targeting Akt in cancer therapy," <i>Anti-Cancer Drugs</i> , 18: 861-874 (2007).		
/C.H./	B N	Manning et al., "AKT/PKB Signaling: Navigating Downstream," <i>Cell</i> , 129: 1261-1274 (2007).		
/C.H./	B O	Mayo et al., "A phosphatidylinositol 3-kinase/Akt pathway promotes translocation of Mdm2 from the cytoplasm to the nucleus," <i>PNAS</i> , 98 (20): 11598-11603 (2001).		
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/C.H./	B R	Mulherkar et al., "MADD/DENN Splice Variant of the IG20 Gene Is a Negative Regulator of Caspase-8 Activation," <i>The Journal of Biological Chemistry</i> , 282 (16): 11715-11721 (2007).		
/C.H./	B S	Murakami-Mori et al., "Implication of TNF Receptor-I-Mediated Extracellular Signal-Related Kinases 1 and 2 (ERK1/2) Activation in Growth of AIDS-Associated Kaposi's Sarcoma Cells: A Possible Role of a Novel Death Domain Protein MADD In TNF-alpha-Induced ERK1/2 Activation in Kaposi's Sarcoma Cells," <i>The Journal of Immunology</i> , 162: 3672-3679 (1999).		
/C.H./	B T	Nomura et al., "14-3-3 Interacts Directly with and Negatively Regulates Pro-apoptotic Bax," <i>The Journal of Biological Chemistry</i> , 278 (3): 2058-2065 (2003).		
/C.H./	B U	Ottmann et al., "Phosphorylation-independent interaction between 14-3-3 and endoenzyme S: from structure to pathogenesis," <i>The EMBO Journal</i> , 26: 902-913 (2007).		
/C.H./	B V	Pan et al., "The Receptor for the Cytotoxic Ligand TRAIL," <i>Science</i> , 276: 111-113 (1997).		
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/C.H./	B X	Shumueli et al., "Mdm2: p53's Lifesaver?," <i>Molecular Cell</i> , 25: 794-795 (2007).		
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/C.H./	C A	Telliez et al., "LRDD, a novel leucine rich repeat and death domain containing protein," <i>Biochimica et Biophysica Acta</i> , 1478: 280-288 (2000).		
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/C.H./	CC	Tsuruta et al., "JNK promotes Bax translocation to mitochondria through phosphorylation of 14-3-3 proteins," <i>The EMBO Journal</i> , 23 (8): 1889-1899 (2004).		
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/C.H./	CG	Xin et al., "Nicotine Inactivation of the Proapoptotic Function of Bax through Phosphorylation," <i>The Journal of Biological Chemistry</i> , 280 (11): 10781-10789 (2005).		
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/C.H./	CL	Zhang et al., "Mechanisms of resistance to TRAIL-induced apoptosis in cancer," <i>Cancer Gene Therapy</i> , 12: 228-237 (2005).		
/C.H./	CM	Zhou et al., "HER-2/neu induces p53 ubiquitination via Akt-mediated MDM2 phosphorylation," <i>Nature Cell Biology</i> , 3: 973-982 (2001).		
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/C.H./	CO	Copy of International Search Report issued in PCT/US2007/060712 (2007).		

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